

TABLE A.13. UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND, 1998 REVISION

UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

Indicator	A. ESTIMATES									
	1950	1955	1960	1965	1970	1975	1980	1985	1990	1995
Population (thousands)										
Total.....	50 616	51 199	52 372	54 350	55 632	56 226	56 330	56 618	57 561	58 308
Males.....	24 575	24 726	25 271	26 368	27 064	27 403	27 436	27 574	28 118	28 574
Females.....	26 041	26 473	27 101	27 982	28 568	28 823	28 894	29 044	29 443	29 734
Sex ratio (per 100 females).....	94.4	93.4	93.2	94.2	94.7	95.1	95.0	94.9	95.5	96.1
Age distribution:										
Percentage aged 0-4.....	8.6	7.5	7.9	8.7	8.1	7.1	6.0	6.4	6.7	6.4
Percentage aged 5-14.....	13.7	15.3	15.3	14.5	16.1	16.3	14.9	12.9	12.5	12.9
Percentage aged 15-24.....	13.6	12.9	13.3	14.6	14.7	14.3	15.5	16.4	14.3	12.7
Percentage aged 60 or over.....	15.5	16.2	16.9	17.6	18.7	19.6	20.1	20.7	20.9	20.7
Percentage aged 65 or over.....	10.7	11.3	11.7	12.0	12.9	14.0	15.1	15.1	15.7	15.9
Percentage of women aged 15-49.....	49.2	47.1	45.3	44.6	43.6	43.6	45.3	47.5	48.1	47.6
Median age (years).....	34.6	35.0	35.4	34.8	33.7	33.9	34.6	35.3	36.1	36.9
Population density (per sq km).....	207	210	215	223	228	230	231	232	236	239
	1950-1955	1955-1960	1960-1965	1965-1970	1970-1975	1975-1980	1980-1985	1985-1990	1990-1995	
Population change per year (thousands).....	117	235	396	256	119	21	58	189	149	
Births per year (thousands).....	808	849	971	966	811	696	732	775	753	
Deaths per year (thousands).....	595	604	629	641	654	668	658	655	656	
Population growth rate (percentage).....	0.23	0.45	0.74	0.47	0.21	0.04	0.10	0.33	0.26	
Crude birth rate (per 1,000 population).....	15.9	16.4	18.2	17.6	14.5	12.4	13.0	13.6	13.0	
Crude death rate (per 1,000 population).....	11.7	11.7	11.8	11.7	11.7	11.9	11.7	11.5	11.3	
Total fertility rate (per woman).....	2.18	2.49	2.81	2.52	2.04	1.72	1.80	1.81	1.78	
Gross reproduction rate (per woman).....	1.06	1.22	1.37	1.23	1.00	0.84	0.88	0.88	0.87	
Net reproduction rate (per woman).....	1.02	1.18	1.34	1.20	0.97	0.82	0.87	0.87	0.86	
Infant mortality rate (per 1,000 births).....	29	24	22	19	17	14	11	9	7	
Life expectancy at birth (years)										
Males.....	66.7	67.7	67.9	68.3	69.0	69.7	71.0	72.3	73.7	
Females.....	71.8	73.3	73.8	74.6	75.2	76.0	77.2	77.9	79.0	
Both sexes combined.....	69.2	70.4	70.8	71.4	72.0	72.8	74.0	75.0	76.2	
B. MEDIUM-VARIANT PROJECTIONS										
	1995	2000	2005	2010	2015	2020	2025	2030	2040	2050
Population (thousands)										
Total.....	58 308	58 830	59 143	59 331	59 566	59 845	59 961	59 619	58 289	56 667
Males.....	28 574	28 886	29 084	29 208	29 342	29 484	29 531	29 348	28 668	27 898
Females.....	29 734	29 944	30 059	30 124	30 224	30 361	30 430	30 271	29 621	28 768
Sex ratio (per 100 females).....	96.1	96.5	96.8	97.0	97.1	97.1	97.0	96.9	96.8	97.0
Age distribution:										
Percentage aged 0-4.....	6.4	5.9	5.5	5.4	5.5	5.7	5.6	5.4	5.2	5.4
Percentage aged 5-14.....	12.9	12.9	12.2	11.4	10.9	10.9	11.2	11.3	10.8	10.8
Percentage aged 15-24.....	12.7	12.3	12.7	12.9	12.2	11.3	10.8	10.9	11.6	11.1
Percentage aged 60 or over.....	20.7	21.0	21.8	23.5	24.8	26.3	28.3	30.0	30.7	31.3
Percentage aged 65 or over.....	15.9	16.0	16.4	17.1	18.7	19.8	21.2	23.1	25.0	24.9
Percentage in school ages 6-11.....	7.8	7.8	7.2	6.7	6.5	6.6	6.8	6.8	6.4	6.5
Percentage in school ages 12-14.....	3.7	3.9	3.9	3.6	3.3	3.2	3.3	3.4	3.3	3.2
Percentage in school ages 15-17.....	3.6	3.8	3.9	3.8	3.5	3.3	3.2	3.4	3.4	3.2
Percentage in school ages 18-23.....	7.6	7.3	7.6	7.8	7.5	6.9	6.5	6.5	7.0	6.7
Percentage of women aged 15-49.....	47.6	46.4	46.0	45.1	43.1	40.9	39.9	39.7	39.2	38.6
Median age (years).....	36.9	38.2	39.7	41.2	42.1	42.6	43.1	43.6	44.8	44.5
Population density (per sq km).....	239	241	242	243	244	245	246	244	239	232
	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2020-2025	2025-2030	2030-2040	2040-2050	
Population change per year (thousands).....	104	63	38	47	56	23	-68	-133	-162	
Births per year (thousands).....	697	654	641	632	685	670	643	617	614	
Deaths per year (thousands).....	632	631	644	656	669	687	711	750	776	
Net migration per year (thousands).....	40	40	40	40	40	40	0	0	0	
Population growth rate (percentage).....	0.18	0.11	0.06	0.08	0.09	0.04	-0.11	-0.23	-0.28	
Crude birth rate (per 1,000 population).....	11.9	11.1	10.8	11.1	11.5	11.2	10.8	10.5	10.7	
Crude death rate (per 1,000 population).....	10.8	10.7	10.9	11.0	11.2	11.5	11.9	12.7	13.5	
Net migration rate (per 1,000 population).....	0.7	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0	
Total fertility rate (per woman).....	1.72	1.72	1.76	1.83	1.90	1.90	1.90	1.90	1.90	
Gross reproduction rate (per woman).....	0.84	0.84	0.86	0.89	0.92	0.93	0.93	0.93	0.93	
Net reproduction rate (per woman).....	0.83	0.83	0.85	0.88	0.92	0.92	0.92	0.92	0.92	
Infant mortality rate (per 1,000 births).....	7	7	6	6	6	6	5	5	5	
Mortality under age 5 (per 1,000 births).....	8	8	7	7	7	6	6	6	5	
Life expectancy at birth (years)										
Males.....	74.5	75.3	75.8	76.3	76.8	77.3	77.8	78.4	79.2	
Females.....	79.8	80.6	81.1	81.6	82.1	82.6	83.0	83.6	84.4	
Both sexes combined.....	77.2	78.0	78.5	78.9	79.4	79.9	80.4	81.0	81.8	

Source: United Nations Population Division, *World Population Prospects: The 1998 Revision*.

TABLE A.13 (continued)

## UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

## C. HIGH-VARIANT PROJECTIONS

	1995	2000	2005	2010	2015	2020	2025	2030	2040	2050
<b>Population (thousands)</b>										
Total.....	58 308	59 011	59 758	60 481	61 309	62 274	63 243	63 879	64 905	66 131
Males.....	28 574	28 979	29 399	29 797	30 235	30 729	31 212	31 529	32 056	32 743
Females.....	29 734	30 032	30 359	30 685	31 074	31 546	32 031	32 350	32 850	33 387
<b>Age distribution:</b>										
Percentage aged 0-4.....	6.4	6.2	6.2	6.2	6.3	6.6	6.6	6.5	6.6	6.9
Percentage aged 5-14.....	12.9	12.9	12.4	12.2	12.1	12.3	12.7	13.0	12.9	13.2
Percentage aged 15-24.....	12.7	12.2	12.6	12.6	12.2	11.9	11.8	12.0	12.8	12.7
Percentage aged 60 or over.....	20.7	20.9	21.6	23.1	24.1	25.2	26.8	28.0	27.6	26.8
Percentage aged 65 or over.....	15.9	16.0	16.2	16.8	18.2	19.0	20.1	21.5	22.4	21.3
Percentage of women aged 15-49.....	47.6	46.2	45.5	44.3	42.2	40.3	39.7	39.7	40.2	40.8
Median age (years).....	36.9	38.1	39.4	40.5	41.0	40.9	40.8	40.8	40.2	39.1

1995-2000 2000-2005 2005-2010 2010-2015 2015-2020 2020-2025 2025-2030 2030-2040 2040-2050

Population change per year (thousands).....	141	149	145	166	193	194	127	103	123
Population growth rate (percentage).....	0.24	0.25	0.24	0.27	0.31	0.31	0.20	0.16	0.19
Crude birth rate (per 1,000 population).....	12.5	12.5	12.5	12.8	13.3	13.4	13.2	13.3	13.8
Crude death rate (per 1,000 population).....	10.8	10.6	10.7	10.8	10.9	11.0	11.2	11.7	11.9
Net migration rate (per 1,000 population).....	0.7	0.7	0.7	0.7	0.6	0.6	0.0	0.0	0.0
Total fertility rate (per woman).....	1.81	1.95	2.05	2.15	2.25	2.30	2.30	2.30	2.30
Gross reproduction rate (per woman).....	0.88	0.95	1.00	1.05	1.10	1.12	1.12	1.12	1.12
Net reproduction rate (per woman).....	0.87	0.94	0.99	1.04	1.09	1.11	1.11	1.11	1.11

## D. LOW-VARIANT PROJECTIONS

	1995	2000	2005	2010	2015	2020	2025	2030	2040	2050
<b>Population (thousands)</b>										
Total.....	58 308	58 649	58 547	58 273	57 917	57 455	56 775	55 575	52 292	48 403
Males.....	28 574	28 794	28 779	28 666	28 497	28 260	27 900	27 277	25 597	23 668
Females.....	29 734	29 856	29 769	29 607	29 420	29 195	28 876	28 298	26 694	24 735
<b>Age distribution:</b>										
Percentage aged 0-4.....	6.4	5.6	4.8	4.7	4.7	4.6	4.5	4.2	3.9	3.9
Percentage aged 5-14.....	12.9	13.0	12.0	10.5	9.7	9.5	9.5	9.4	8.6	8.2
Percentage aged 15-24.....	12.7	12.3	12.9	13.1	12.2	10.8	9.9	9.8	10.0	9.2
Percentage aged 60 or over.....	20.7	21.0	22.0	23.9	25.5	27.4	29.9	32.1	34.2	36.6
Percentage aged 65 or over.....	15.9	16.1	16.5	17.4	19.2	20.6	22.4	24.8	27.8	29.1
Percentage of women aged 15-49.....	47.6	46.5	46.4	45.9	43.9	41.5	40.3	39.6	37.7	35.4
Median age (years).....	36.9	38.3	40.1	41.8	43.2	44.3	45.2	46.3	48.8	50.7

1995-2000 2000-2005 2005-2010 2010-2015 2015-2020 2020-2025 2025-2030 2030-2040 2040-2050

Population change per year (thousands).....	68	-20	-55	-71	-92	-136	-240	-328	-389
Population growth rate (percentage).....	0.12	-0.04	-0.09	-0.12	-0.16	-0.24	-0.43	-0.61	-0.77
Crude birth rate (per 1,000 population).....	11.3	9.7	9.4	9.4	9.3	8.9	8.4	7.8	7.6
Crude death rate (per 1,000 population).....	10.8	10.8	11.0	11.3	11.6	12.0	12.6	13.9	15.3
Net migration rate (per 1,000 population).....	0.7	0.7	0.7	0.7	0.7	0.7	0.0	0.0	0.0
Total fertility rate (per woman).....	1.63	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Gross reproduction rate (per woman).....	0.80	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
Net reproduction rate (per woman).....	0.79	0.72	0.72	0.72	0.72	0.72	0.73	0.73	0.73

## E. CONSTANT-VARIANT PROJECTIONS

	1995	2000	2005	2010	2015	2020	2025	2030	2040	2050
<b>Population (thousands)</b>										
Total.....	58 308	58 951	59 377	59 610	59 768	59 860	59 810	59 326	57 634	55 431
<b>1995-2000 2000-2005 2005-2010 2010-2015 2015-2020 2020-2025 2025-2030 2030-2040 2040-2050</b>										
Population growth rate (percentage).....	0.22	0.14	0.08	0.05	0.03	-0.02	-0.16	-0.29	-0.39	
Crude birth rate (per 1,000 population).....	12.3	11.4	10.9	10.8	10.8	10.6	10.3	9.9	9.8	
Crude death rate (per 1,000 population).....	10.8	10.7	10.8	11.0	11.2	11.5	11.9	12.8	13.7	

Source: United Nations Population Division, *World Population Prospects: The 1998 Revision*.

**TABLE A.14. UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND, REPLACEMENT MIGRATION SCENARIOS**

**UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND**

Scenario	I Medium variant	II Medium variant with zero migration	III Constant total population	IV Constant age group 15-64	V Ratio 15-64/65+ not less than 3.0	VI Constant ratio 15-64/65 years or older
Period						
<i>A. Average annual net migration (thousands)</i>						
1995-2000	40	0	0	0	0	11
2000-2005	40	0	0	0	0	62
2005-2010	40	0	0	0	0	563
2010-2015	40	0	0	188	0	1 529
2015-2020	40	0	0	177	0	1 163
2020-2025	40	0	12	241	263	1 421
2025-2030	0	0	59	280	1 373	1 765
2030-2035	0	0	100	178	952	1 365
2035-2040	0	0	119	47	147	759
2040-2045	0	0	121	29	0	1 079
2045-2050	0	0	116	110	0	2 239
Grand total 1995-2050	1 200	0	2 634	6 247	13 674	59 775
<i>B. Total population (thousands)</i>						
1995	58 308	58 308	58 308	58 308	58 308	58 308
2000	58 830	58 600	58 600	58 600	58 600	58 655
2005	59 143	58 694	58 694	58 694	58 694	59 078
2010	59 331	58 685	58 685	58 685	58 685	62 066
2015	59 566	58 734	58 734	59 724	58 734	70 503
2020	59 845	58 833	58 833	60 860	58 833	77 858
2025	59 961	58 768	58 833	62 248	60 160	86 856
2030	59 619	58 449	58 833	63 690	67 253	97 931
2035	59 029	57 883	58 833	64 456	72 598	107 299
2040	58 289	57 168	58 833	64 417	73 907	113 699
2045	57 488	56 393	58 833	64 197	74 243	121 756
2050	56 667	55 594	58 833	64 354	74 398	136 138
<i>C. Age group 15-64 (thousands)</i>						
1995	37 811	37 811	37 811	37 811	37 811	37 811
2000	38 328	38 207	38 207	38 207	38 207	38 246
2005	38 981	38 739	38 739	38 739	38 739	39 009
2010	39 237	38 873	38 873	38 873	38 873	41 244
2015	38 661	38 180	38 180	38 873	38 180	46 397
2020	38 062	37 468	37 468	38 873	37 468	50 665
2025	37 166	36 465	36 510	38 873	37 437	55 979
2030	35 914	35 230	35 497	38 873	41 359	62 859
2035	34 938	34 266	34 924	38 873	44 429	69 084
2040	34 418	33 750	34 902	38 873	45 292	73 616
2045	34 009	33 343	35 037	38 873	45 860	79 089
2050	33 406	32 745	35 009	38 873	46 266	88 239
<i>D. Potential support ratio 15-64/65 or older</i>						
1995	4.09	4.09	4.09	4.09	4.09	4.09
2000	4.06	4.08	4.08	4.08	4.09	4.09
2005	4.03	4.06	4.06	4.06	4.06	4.09
2010	3.86	3.90	3.90	3.90	3.90	4.09
2015	3.47	3.50	3.50	3.55	3.50	4.09
2020	3.21	3.23	3.23	3.33	3.23	4.09
2025	2.92	2.93	2.94	3.09	3.00	4.09
2030	2.61	2.62	2.63	2.84	3.00	4.09
2035	2.41	2.41	2.45	2.68	3.00	4.09
2040	2.37	2.36	2.43	2.64	3.00	4.09
2045	2.38	2.37	2.47	2.66	3.05	4.09
2050	2.37	2.36	2.49	2.64	3.06	4.09

TABLE A.14 (continued)

## UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

Scenario	I	II	III	IV	V	VI
Period	Medium variant	Medium variant with zero migration	Constant total population	Constant age group 15-64	Ratio 15-64/65+ not less than 3.0	Constant ratio 15-64/65 years or older
<i>E. Age group 65 or older (thousands)</i>						
1995	9 256	9 256	9 256	9 256	9 256	9 256
2000	9 433	9 360	9 360	9 360	9 360	9 362
2005	9 675	9 535	9 535	9 535	9 535	9 549
2010	10 162	9 976	9 976	9 976	9 976	10 096
2015	11 140	10 916	10 916	10 951	10 916	11 357
2020	11 859	11 604	11 604	11 684	11 604	12 402
2025	12 724	12 431	12 433	12 578	12 479	13 703
2030	13 757	13 467	13 481	13 705	13 786	15 387
2035	14 478	14 197	14 234	14 530	14 810	16 911
2040	14 545	14 280	14 351	14 717	15 097	18 020
2045	14 291	14 047	14 161	14 635	15 046	19 360
2050	14 107	13 881	14 048	14 722	15 122	21 600
<i>F. Percentage in age group 65 or older</i>						
1995	15.9	15.9	15.9	15.9	15.9	15.9
2000	16.0	16.0	16.0	16.0	16.0	16.0
2005	16.4	16.2	16.2	16.2	16.2	16.2
2010	17.1	17.0	17.0	17.0	17.0	16.3
2015	18.7	18.6	18.6	18.3	18.6	16.1
2020	19.8	19.7	19.7	19.2	19.7	15.9
2025	21.2	21.2	21.1	20.2	20.7	15.8
2030	23.1	23.0	22.9	21.5	20.5	15.7
2035	24.5	24.5	24.2	22.5	20.4	15.8
2040	25.0	25.0	24.4	22.8	20.4	15.8
2045	24.9	24.9	24.1	22.8	20.3	15.9
2050	24.9	25.0	23.9	22.9	20.3	15.9
<i>G. Age group 0-14 (thousands)</i>						
1995	11 241	11 241	11 241	11 241	11 241	11 241
2000	11 069	11 033	11 033	11 033	11 033	11 048
2005	10 488	10 420	10 420	10 420	10 420	10 521
2010	9 933	9 836	9 836	9 836	9 836	10 726
2015	9 765	9 637	9 637	9 900	9 637	12 749
2020	9 924	9 761	9 761	10 303	9 761	14 791
2025	10 071	9 872	9 890	10 796	10 245	17 174
2030	9 949	9 751	9 854	11 111	12 108	19 686
2035	9 613	9 421	9 675	11 053	13 359	21 304
2040	9 326	9 138	9 580	10 827	13 518	22 063
2045	9 188	9 003	9 635	10 689	13 336	23 307
2050	9 153	8 968	9 775	10 759	13 010	26 299
<i>H. Potential support ratio in 2050 by age at entry into non-working-age population</i>						
Age						
65	2.37	2.36	2.49	2.64	3.06	4.09
70	3.38	3.37	3.55	3.80	4.34	6.17
75	4.97	4.95	5.21	5.61	6.34	9.57
80	7.99	7.97	8.38	9.02	10.16	15.92

NOTE: The six scenarios can be described briefly as follows:

- I – Corresponds to the medium variant of the official United Nations population projections (*World Population Prospects, 1998 Revision*).
- II – This scenario amends the medium variant by assuming no migration after 1995.
- III – This scenario keeps the total population figure constant at the highest level that it would reach in the absence of migration after 1995.
- IV – This scenario keeps the number of persons aged 15-64 constant at the highest level that it would reach in the absence of migration after 1995.
- V – This scenario prevents the ratio of persons aged 15-64 to persons aged 65 and above from falling below 3.0.
- VI – This scenario keeps the ratio of persons aged 15-64 and above at the highest level that it would reach in the absence of migration after 1995.

This scenario is considered to be demographically unrealistic.